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	Filing Date		2003-06-23	
	First Named Inventor	Clarence Ahlem		
	Art Unit	1617		
	Examiner Name	Barbara Badio		
	Attorney Docket Number	202.2D2		

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1	A.L. Copley et al., On physiological microthromboembolization as the primary platelet function: elimination of invaded particles from the circulation and its pathogenic significance, Thromb. Res., 8(3):251-262, 1976	<input type="checkbox"/>
2	J.G. Hirsch, Comparative bactericidal activities of blood serum and plasma serum, J. Exp. Med., 112:15-22, 1960	<input type="checkbox"/>
3	J.E. Layton et al., Evidence for a novel in vivo control mechanism of granulopoiesis: mature cell-related control of a regulatory growth factor, Blood, 74(4):1303-1307, 1989 Aging and innate immune cells	<input type="checkbox"/>
4	T.P. Plackett et al., Aging and innate immune cells, J. Leukocyte Biol., 76:291-299, 2004	<input type="checkbox"/>
5	J.J. Ramsey et al, Dietary restriction and aging in rhesus monkeys: the University of Wisconsin study, Experimental Gerontol. 35:1131-1149, 2000	<input type="checkbox"/>
6	J.F. Seymour et al., Mice lacking both granulocyte colony-stimulating factor (CSF) and granulocyte-macrophage CSF have impaired reproductive capacity, perturbed neonatal granulopoiesis, lung disease, amyloidosis, and reduced long-term survival, Blood, 90(8):3037-3049, 1997	<input type="checkbox"/>
7	D.R. Stickney et al., 5-Androstenediol improves survival in clinically unsupported rhesus monkeys with radiation-induced myelosuppression, International Immunopharmacology, 7:—, 2007, in press	<input type="checkbox"/>
8	A. W. Wognum et al., Differential expression of receptors for interleukin-3 on subsets of CD34-expressing hematopoietic cells of rhesus monkeys, Blood, 86(2):581-591, 1995	<input type="checkbox"/>
9	F.S.F. Kaya-Aerts et al., HE2100 (5-Androstene-3b,17b-diol) after cytoreductive total body irradiation of rhesus monkeys promotes the recovery of immature CD34+ bone marrow cells, accelerates platelet, granulocyte and red cell reconstitution, and alleviates neutropenia and anemia, Blood (ASH Annual Meeting Abstracts) 106: abstract 4203, 2005	<input type="checkbox"/>
10	Goans, et al., Early dose assessment following severe radiation accidents, Health Physics, 72(4), pps.513-8, 1997	<input type="checkbox"/>
11	Macintyre, A., et al., Weapons of mass destruction events with contaminated casualties, MAMA, 283(2) pps. 242-9, 2000	<input type="checkbox"/>

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12	Singh, V, et al., Effects of whole-body gamma irradiation and 5-androstenediol administration on serum G-CSF, Immunopharmacology and Immunotoxicology, 27, pps 521-34, 2005	<input type="checkbox"/>
13	Whitnall, M., et al., Molecular specificity of 5-androstenediol as a systemic radioprotectant in mice, Immunopharmacology and Immunotoxicology, 27, pps 15-32, 2005	<input type="checkbox"/>
14	Diagnosis and Treatment of Radiation Injuries, Safety Reports series No. 2 (1998), Vienna: International Atomic Energy Agency, pp. 13	<input type="checkbox"/>
15	Stickney, D. et al., 5-androstenediol stimulates multilineage hematopoiesis in rhesus monkeys with radiation-induced myelosuppression, Int'l Immunopharmacology, 6, pp. 1706-13, 2006	<input type="checkbox"/>
16	MacVittie, T., et al, Combinaiton therapy for radiation-induced bone marrow aplasia in nonhuman primates using synthokine SC-55494 and recombinant human granulocyte colony-stimulating factor, Blood, 887(10), pps 4129-35, 1996	<input type="checkbox"/>

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☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/ Daryl D. Muenchau /	Date (YYYY-MM-DD)	2007-02-21
Name/Print	Daryl D Muenchau	Registration Number	36616

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